Stm 1647

Patent Docket No. P5009R1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Avi Ashkenazi, et al.

Serial No.: 09/938,418

Filed: August 23, 2001

For:

COMPOSITIONS AND METHODS

FOR THE DIAGNOSIS AND TREATMENT OF TUMOR

Group Art Unit: 1647

**Examiner: Lorraine Spector** 

Confirmation No: 2589

**CUSTOMER NO: 09157** 

**CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: 3-11-05

By: Bam Bolder

Pam Golden

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (attached hereto and listed on the attached revised Form PTO-1449) of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement is filed in accordance with the provisions of:

- [] 37 CFR §1.97(b) within three months of the filing date of the application other than a continued prosecution application under 37 CFR §1.53(d); or within three months of the date of entry of the national stage of a PCT application as set forth in 37 CFR§1.491, or before the mailing of the first Office action on the merits; or before the mailing of the first Office action after the filing of a request for a continued examination under 37 CFR §1.114.
- [X] 37 CFR §1.97(c) by the applicant after the period specified in 37 CFR §1.97(b), but prior to the mailing date of any of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application, and is accompanied by either the fee set forth in 37 CFR §1.17(p) or a statement as specified in 37 CFR §1.97(e), as checked below.
- [] 37 CFR §1.97(d) after the period specified in CFR §1.97(c), and is accompanied by the fee set forth in 37 CFR §1.17(p) and a statement as specified in 37 CFR §1.97(e), as checked below.

#174284

[If either of boxes 37 CFR §1.97(c) or 37 CFR §1.97(d) is checked above, the following statement under 37 CFR §1.97(e) may need to be completed.]

- [] 37 CFR §1.97(e) Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- [] 37 CFR §1.704(d) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and the communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this information disclosure statement. Therefore, in accordance with the provisions of 37 CFR §1.704(d), the filing of this information disclosure statement will not be considered a failure to engage in reasonable efforts to conclude prosecution under 37 CFR §1.704.
- [X] The U.S. Patent and Trademark Office is hereby authorized to charge Deposit Account No. <u>07-0630</u> in the amount of <u>\$180.00</u> to cover the cost of this Information Disclosure Statement under 37 CFR §1.17(p). Any deficiency or overpayment should be charged or credited to this deposit account.

A list of the patent(s) and/or publication(s) is set forth on the attached revised Form PTO-1449 (Modified). A copy of the items on PTO-1449 is supplied herewith.

Those patent(s) or publication(s) which are marked with an asterisk (\*) in the attached PTO-1449 form are not supplied because a) [] they were previously cited by or submitted to the Office in a prior application No. \_\_\_\_\_, filed \_\_\_\_, and relied upon in this application for an earlier filing date under 35 USC §120 and/ or because b) [ ] this application was filed after June 30, 2003. Applicants are no longer required to submit copies of U.S. patents and U.S. patent application publications cited in information disclosure statements for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003 (1276 OG 55). Nevertheless, applicants stand ready to provide copies at the request of the Examiner.

## [X] BLAST results enclosed:

The undersigned also wishes to bring to the attention of the Examiner BLAST results of computerized alignments of the against sequences contained in the nucleotide and protein databases. The BLAST results are provided in paper form and are identified as reference "BLAST Results A-1- A-23" (nucleotide) and "BLAST Results B-1 - B-9" (protein) on the PTO Form 1449. In addition enclosed as references 41 and 42 is bibliographic information relating to the Blast search results. Applicant requests that these references also be considered and that the Form 1449 be initialed to indicate the Examiner's consideration of the references.

A concise explanation of relevance of the items listed on PTO-1449 is:

[X] n	iot given

- [] given for each listed item
- [] given for only non-English language listed item(s) [Required]
- [] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR §1.97(g), the filing of this information disclosure statement shall not be construed as a representation that a search has been made.

In accordance with 37 CFR §1.97(h), the filing of this information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 for this Information Disclosure Statement, or credit overpayment to Deposit Account No. <u>07-</u>0630. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GENENTECH, INC.

Date: Mar 11,2005

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FORM PTO-1449 LIST OF DISCLOSURES CITED BY AP

(Use several sheets if necessary)

U.S. Dept. of Commerce Patent and Trademark Office Atty Docket No. P5009R1

Serial No. 09/938,418

**Applicant** 

Ashkenazi et al.

Filing Date 23 Aug 2001 Group 1645

U.S. PATENT DOCUMENTS										
kaminer itials		Document Number	Date	Name	Class	Subclass	Filing Date			
	36	6,426,186		Jones et al.		<del>                                     </del>				
		1	OTHER DISCL	OSURES (Including Author, Title, Date, I	Pertinent Pages, et	tc.)				
I	"Blast results A1-A23 (alignment of DNA 53971 and various nucleotide sequences) GenBank Database,									
	37	October 4, 2001"								
	38	"Blast results B1-B9 (alignment of DNA 53971 and various polypeptide sequences - Dayhoff Database) October 3, 2001"  Boyd, Michael R.,, "The NCI Human Tumor of Cell Line (60-Cell) Screen (Concept, Implementation, and Applications)" Cancer Drug Discovery and Development: Anticancer Drug Development Guide: Preclinical Screening, Clinical Trials and Approval, 2nd edition pps. 41-61 (1997)								
	39									
	Carninci et al., "Method Enzymol., 303,19-44 (1999)" 40									
	41	"Document showing bibliographic data for B1-B9 (Dayhoff Protein Database P-AAY95349, June 29, 2000"								
	"Document showing bibliographic data for Blast results A1-A23(GenBank PAAA49728)Sept. 25, 2000"									
	43	""Manual of Clinical Laboratory Immunology, 6th Edition at pages 1164-1166 w/copy of cover page"								
					-					
Examine	er	<u> </u>		Da	te Considered					

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.